

Sub
C2

1 --35. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a
3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:
6 effecting an exposure onto one of the plurality of the
7 defined regions on said second object while moving said
8 second object in a predetermined direction, and
9 after finishing the exposure, moving said second object
10 in a direction intersecting with said predetermined
11 direction while moving said second object in said
12 predetermined direction.--

1 --36. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a
3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:
6 effecting an exposure onto one of the plurality of the
7 defined regions on said second object while moving said
8 second object in a predetermined direction, and
9 after finishing the exposure, accelerating said second
10 object in a direction intersecting with said predetermined
11 direction while decelerating said second object in said
12 predetermined direction.--

1 --37. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a

3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:

6 a first step of effecting an exposure onto one of the
7 plurality of defined regions on said second object while
8 moving said second object in a predetermined direction,

9 a second step of decelerating said second object in
10 said predetermined direction after finishing the exposure,

11 a third step of accelerating said second object in a
12 reverse direction to said predetermined direction after said
13 second step, and

14 a fourth step of accelerating and decelerating said
15 second object in a direction intersecting with said
16 predetermined direction during said second step and said
17 third step.--

1 --38. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a
3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:

6 effecting an exposure onto one of the plurality of
7 defined regions on said second object while moving said
8 second object in a predetermined direction, and

9 after finishing the exposure, moving said second object
10 in a direction inclined with respect to said predetermined
11 direction.--

Sub
C3
1 --39. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a
3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:

6 effecting an exposure onto one of the plurality of the
7 defined regions on said second object while moving said
8 first object in a first direction and moving said second
9 object in a second direction corresponding to said first
10 direction, and

11 after finishing the exposure, moving said second object
12 in a direction inclined with respect to said second
13 direction while decelerating said first object in said first
14 direction.--

1 --40. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a
3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:

6 a first step of effecting an exposure onto one of the
7 plurality of defined regions on said second object while
8 moving said first object in a first direction and moving
9 said second object in a second direction corresponding to
10 said first direction, and

11 a second step of decelerating said second object in
12 said second direction after finishing the first step,
13 a third step of accelerating said second object in a
14 reverse direction to said second direction after said second
15 step, and
16 a fourth step of decelerating said first object and
17 setting said first object to a reference position during
18 said second step and said third step.--

1 --41. A scanning exposure method in which in
2 synchronism with movement of a first object formed with a
3 predetermined pattern a second object is moved, thereby
4 exposing sequentially a plurality of defined regions on said
5 second object, comprising:
6 effecting an exposure onto one of the plurality of
7 defined regions on said second object while moving said
8 second object in a predetermined direction, and
9 after finishing the exposure, starting accelerating
10 said second object in a reverse direction to said
11 predetermined direction for preparing a scanning exposure
12 onto a next defined region while moving said second object
13 in a direction intersecting with said predetermined
14 direction.--